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Please type a plus sign (+) inside this box ☐PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|--|
| Attorney Docket No. | 225133600017 |
| First Inventor | Lee |
| Title | Computer-Implemented Noise Normalization Method & System |
| Express Mail Label No. | EL711875361US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **12**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **1**]
5. Oath or Declaration [Total Pages **1**]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement of Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent. Priority is claimed on U.S.
Provisional Appl. No. **60/258,911**, filed **12/29/00**
17. ☒ Other: **U.S. No. 60/258,911, filed 12/29/00**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒

Correspondence address below

| | | | | | |
|---------|----------------------------------|-----------|--------------|----------|--------------|
| Name | John V. Biernacki, Esq. | | | | |
| | Jones, Day, Reavis & Pogue | | | | |
| Address | North Point, 901 Lakeside Avenue | | | | |
| City | Cleveland | State | OH | Zip Code | 44114 |
| Country | US | Telephone | 216/586-3939 | Fax | 216/579-0212 |

| | | | |
|-------------------|--------------------------|-----------------------------------|--------------|
| Name (Print/Type) | John V. Biernacki | Registration No. (Attorney/Agent) | 40,511 |
| Signature | <i>John V. Biernacki</i> | Date | May 23, 2001 |

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$).395.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Lee

Examiner Name

Group Art Unit

Attorney Docket No.

225133600017

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

501432

Deposit
Account
Name

Jones, Day

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.18 and 1.17

- ☒
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit card
- ☐
- Money
-
- Order
- ☐
- Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

101 710 201 355 Utility filing fee

Fee Paid

355

106 320 206 160 Design filing fee

-

107 490 207 245 Plant filing fee

-

108 710 208 355 Reissue filing fee

-

114 150 214 75 Provisional filing fee

-

SUBTOTAL (1) (\$).355.00

2. EXTRA CLAIM FEES

| | | | | | | | |
|--------------------|---|---------|---|---|----------------|---|----------|
| Total Claims | 1 | -20** = | 0 | x | Fee from below | = | Fee Paid |
| Independent Claims | 1 | -3** = | 0 | x | - | = | - |
| Multiple Dependent | | | | | | = | - |

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, If not paid

109 80 209 40 ** Reissue independent claims
over original patent110 18 210 9 ** Reissue claims in excess of 20
and over original patent

SUBTOTAL (2) (\$).-0-

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | | | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | | | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | | | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | | | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | | | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | | | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | | | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | | | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | | | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | | | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | | | Notice of Appeal | |
| 120 | 310 | 220 | 155 | | | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | | | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | | | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | | | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | | | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | | | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | | | Design issue fee | |
| 144 | 600 | 244 | 300 | | | Plant issue fee | |
| 122 | 130 | 122 | 130 | | | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | | | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | | | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | | | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 710 | 246 | 355 | | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | | | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | | | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$).40.00

SUBMITTED BY

Name (Print/Type)

John V. Biernacki

Registration No.
(Attorney/Agent)

40,511

Complete (if applicable)

Telephone

216/586-3939

Signature

John V. Biernacki

Date

May 23, 2001

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